

## ABSTRACT

The present invention provides a method of measuring a glycated protein in a sample using a redox reaction, by which the glycated protein can  
5 be measured accurately with high sensitivity. In order to remove a glycated amino acid present in the sample other than the glycated protein, the glycated amino acid is degraded in advance by causing a fructosyl amino acid oxidase to act thereon, and thereafter, a fructosyl amino acid oxidase is caused to act on the glycated protein in the presence of a tetrazolium  
10 compound and sodium azide to cause a redox reaction. The amount of the glycated protein is determined by measuring the redox reaction. As the glycated protein, glycated hemoglobin is preferable.